

REMARKS

Claims 24, 25, 29, 31-33, 44, 45, and 47-55 are currently pending. Claim 24 is amended. Claim 28 is cancelled. Claims 47-55 are added. No new matter is presented. In view of the amendment to claim 24, Applicants request the allowance of all pending claims. Applicants acknowledge the Examiner for the Interview conducted on June 7, 2006.

Claim 24 is rejected under 35 U.S.C. 102(b) as being anticipated by Juhasz et al. (U.S. Patent No. 5,993,438). The Examiner takes the position that Juhasz teaches or suggests all the features recited in claim 24. Applicants respectfully disagree.

Claim 24 is amended to recite the pulse frequency of 101 kHz to 1 MHz. Juhasz discloses a method and apparatus for treating visual defects of the eye. Juhasz discloses the steps of irradiating to the ocular tissue with laser light with pulse width in the range of 100fs to 10ns, a wavelength of between 300 nm and 3um, and a pulse repetition rate frequency of between .1kHz to 100kHz. Since claim 24 is amended to recite a pulse frequency of 101 kHz to 1MHz, it is respectfully submitted that Juhasz fails to teach or suggest the features of amended claim 24. Specifically, Juhasz discloses the maximum pulse frequency to be 100 kHz (See Column 4, Line 54-56). Therefore, claim 24 which now recites a pulse repetition that is greater than that disclosed in Juhasz. Thus, in view of the amendments to claim 24, Applicants request the withdrawal of the rejection of claim 24 under 35 U.S.C. 102(b).

Claims 24 and 25 are rejected under 35 U.S.C. 102(b) as being anticipated by Bille et al. (U.S. Patent No. 4,907,586). In view of the amendments to claim 24, Applicants request the withdrawal of the rejection of claims 24 and 25. As mentioned above, claim 24 is amended to include the allowable features recited in claim 28.

Claims 47-55 are added. Claim 47 recites a method for precise working of material, particularly organic tissue, comprising the step of providing laser pulses with a pulse length between 50 fs and 1 ps and with a pulse frequency from 50 kHz to 1 MHz and with a wavelength between 600 and 2000 nm for acting on the material to be worked. Claim 47 also recites the allowable features of claim 28. Therefore, Applicants request that claims 47-55 be allowed.

Based upon the above amendments and remarks, Applicants respectfully request the allowance of claims 24, 25, 28, 29, 31-33, and 44-45. Should the Examiner feel that a telephone conference with Applicant's attorney would expedite the prosecution of this application, the Examiner is urged to contact him at the number indicated below.

Respectfully submitted,

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